



IN-CW2621

Indiana Crop Weather

June 28, 2021

Rainfall Replenishes Soil

Consistent rainfall helped to improve soil conditions in much of the State, according to Nathaniel Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels increased considerably from the previous week, with 89 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 70.5 degrees Fahrenheit, 2.2 degrees below normal for the State. The amount of rainfall varied from 0.00 to 7.35 inches over the week. The statewide average precipitation was 1.75 inches. There were 4.5 days suitable for fieldwork for the week ending June 27.

Much needed rain blanketed northern Indiana and replenished soil moisture levels. Warm, dry weather in southern Indiana spurred harvesting of winter wheat. Wheat harvested for grain remained on schedule with the five-year average. Corn condition remained stable with 73 percent of corn rated in good to excellent condition. Soybean condition also remained stable with 71 percent of soybean crop rated in good to excellent condition. Soybean plants have started to bloom in some parts of the State. Where conditions allowed, the second cut of alfalfa and other hay was taken. Pasture conditions increased slightly from last week with 69 percent of pastures rated in good to excellent condition. Livestock enjoyed rapid pasture growth and cool temperatures. Activities for the week included hay harvesting, herbicide and fungicide applications, sheep shearing, equipment repairs, and county fair attendance.

Soil Moisture: Week Ending 06/27/21

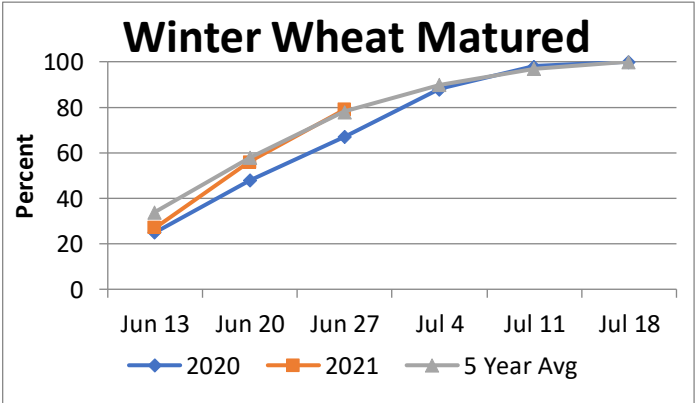
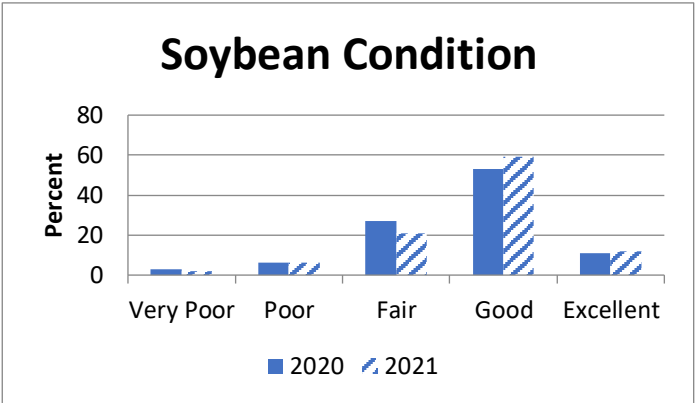
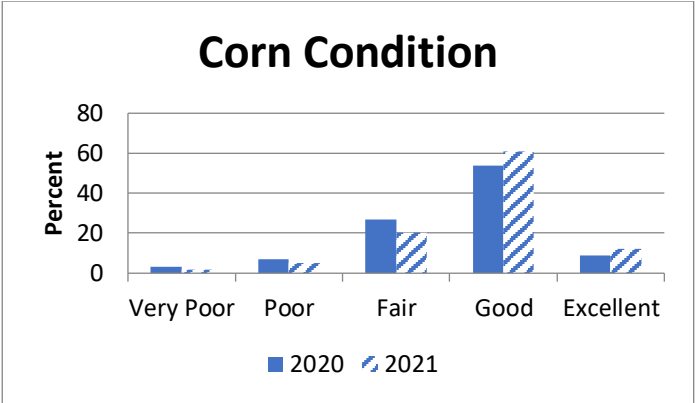
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	2	9	68	21
Subsoil moisture	4	11	72	13

Crop Condition: Week Ending 06/27/21

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	5	20	61	12
Soybeans	2	6	21	59	12
Winter Wheat.....	1	4	19	60	16
Range and Pasture.....	2	6	23	58	11

Crop Progress: Week Ending 06/27/21

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	4.5	5.1	NA	NA
Soybeans Blooming	8	1	9	8
Winter Wheat Mature.....	79	56	67	78
Winter Wheat Harvested	25	12	21	32
Alfalfa Hay 2nd Cutting	33	20	16	NA
Other Hay 1st Cutting	94	90	97	89
Other Hay 2nd Cutting	19	10	7	NA



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Weather Summary For Indiana

		Week Ending 2021-06-27						Since April 1				
		Temperature				Precipitation		Precipitation			GDD Base 50	
		High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN
Northwest												
	CHALMERS 5 W	89	49	70	-2	2.49	5	13.12	1.35	35	1074	112
	KNOX WWTP	84	47	70	-2	5.03	4	16.05	4.72	35	1017	10
	LAPORTE	85	47	71	-1	2.90	5	9.64	-1.75	27	1047	100
	RENSSELAER	90	47	71	-3	4.52	5	13.44	2.23	34	1061	25
North Central												
	GOSHEN 3SW	86	45	69	-2	7.35	5	14.04	2.73	35	1027	69
	ROCHESTER	90	47	70	-2	5.35	4	13.77	1.82	33	1012	63
Northeast												
	ANGOLA	85	43	67	-3	2.76	4	9.40	-1.88	34	864	49
	HUNTINGTON	90	47	68	-5	1.19	2	9.97	-2.07	24	958	-5
West Central												
	CRAWFORDSVILLE 6 SE	86	46	70	-2	0.92	4	8.68	-4.27	34	975	12
	LAFAYETTE PURDUE UNIVERSITY AP	88	53	75	1	2.71	6	12.36	0.93	34	1415	322
	PERRYSVILLE 4 WNW	88	50	71	-3	3.72	4	14.11	2.02	34	1109	-37
	ROCKVILLE	95	48	72	-3	1.25	3	8.06	-6.00	23	839	-362
	SPENCER	89	52	72	-1	0.11	1	16.62	1.96	34	1061	6
Central												
	COLUMBUS	87	54	71	-3	0.38	3	14.02	0.51	37	1038	-137
	FRANKFORT DISPOSAL	87	50	71	-1	1.65	4	9.80	-2.31	32	1082	46
	GREENFIELD	86	53	73	-1	0.13	3	11.98	-2.02	36	1038	-51
	INDIANAPOLIS INTL AP	88	53	72	-2	1.22	4	13.38	0.70	37	1176	28
	TIPTON 5 SW	93	47	71	-1	0.24	3	9.17	-3.13	33	1015	57
East Central												
	HARTFORD CITY 4 ESE	87	49	71	-2	0.61	2	9.19	-2.07	31	1025	-16
	NEW CASTLE 3 SW	86	48	69	-2	0.06	2	10.97	-2.39	32	930	-42
	RICHMOND WATER WORKS	80	51	66	-7	0.01	1	12.08	-0.36	29	863	-185
Southwest												
	SHAKAMAK STATE PARK	87	54	71	-3	0.01	1	6.61	-7.30	25	797	-378
	SHOALS 8 S	93	54	77	4	0.00	0	12.67	-2.08	29	1318	198
	WASHINGTON 1 W	90	54	74	-3	0.47	1	12.33	-2.00	22	1346	-52
South Central												
	BLOOMINGTON INDIANA UNIV	86	53	71	-3	0.49	1	17.12	2.50	33	1100	-67
	OOLITIC PURDUE EX FRM	87	50	70	-3	0.18	2	11.96	-2.13	34	1023	-86
	TELL CITY	88	55	72	-5	0.13	1	9.81	-4.25	27	1160	-285
Southeast												
	BROOKVILLE	88	50	72	-2	0.00	0	13.62	0.65	31	1096	-29
	NORTH VERNON 2 ESE	87	49	72	-3	0.49	2	13.38	0.01	32	1163	-67

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.